IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JOB JSWA OFFICIAL In re U.S. Patent Application CONRAD et al. Art Unit 1723 Application Number 09/136,367 Examiner Reifsnyder Filed August 19, 1998 CYCLONE SEPARATOR HAVING A For:

Honorable Assistant Commissioner for Patents Washington, D.C. 20231

VARIABLE TRANSVERSE PROFILE

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SUPPLEMENTAL AMENDMENT

Sir:

This is in further response to the Office Action dated October 7, 1999, and supplements the response filed on February 7, 2000. Please amend the above-captioned application as follows:

IN THE CLAIMS:

Please amend claim 60 as follows:

(Twice Amended) A cyclone separator for separating a material from a fluid comprising a longitudinally extending separator having a wall, the wall having an inner surface and defining an internal cavity within which the fluid rotates when the separator is in use to define a first cyclone, and at least one outer portion and the at least one outer portion is configured to promote the formation of a second cyclone exterior to the first cyclone [separation of material from fluid